

**A REQUEST FOR PROPOSAL  
FOR  
PERSONAL SERVICES CONTRACT**

Department of Highways  
Professional Services Procurement Bulletin 2013-05  
Laurel/Knox – US 25E  
11-185.00/11-188.00

This document constitutes a Request for Proposals for Personal Service Contract from qualified individuals and organizations to furnish those services as described herein for the Commonwealth of Kentucky, Department of Highways.

**I. PROJECT DESCRIPTION**

County – Laurel / Knox

Route – US 25E

Item No – 11-185.00 & 11-188.00

Project Description – Major Widening / Address safety, capacity, and access management on US 25E from KY 770 to KY 3041 (Corbin Bypass).

**II. PROJECT INFORMATION**

Project Manager – Phillip Howard, P.E.

User Division – Division of Highway Design

Approximate Fee – 11-185.00 \$1,300,000 / 11-188.00 \$1,280,000 (Lump Sum Contract)

Project Funding – Federal National Highway System Funds (NH)

Project Length – Approximately 4 total miles (11-185: 2.02 miles / 11-188: 1.98 miles)

**III. PURPOSE AND NEED**

The purpose of these projects are to address safety and capacity of US 25E by widening and improving access management in Laurel and Knox Counties on US 25E. Several areas along the route have been identified as high accident locations. Also, US 25E provides an alternative route during incidents or closures on I-75, which along with the above factors, represent the immediate need for the project.

**IV. DBE REQUIREMENT**

None

**V. SCOPE OF WORK**

The selected Consultant will be required to provide Preliminary Roadway design, including the preparation of engineering studies, identification of appropriate typical sections, identifying any utility impacts, performing drainage design, developing dependable cost estimates, conducting and preparing documents for public meetings, and preparation for approval of the appropriate

environmental document. The environmental document at this time is expected to be a CE Level 3.

The selected Consultant will be required to provide engineering services to perform Final roadway design which may be added to the contract by contract modification when Preliminary Design is complete. Final design will include the preparation of any design studies, drainage design, right of way plans, construction plans, traffic control plans and cost estimates as necessary to provide Final Grade, Drain and Surfacing Plans for the project.

#### **VI. SPECIAL INSTRUCTIONS**

One consultant will be selected for both projects 11-185.00 & 11-188.00 with one contract executed. The purpose of the Design Contract is to provide Preliminary Engineering Services and Environmental Services. Final Design may be added by contract modification at a later date.

The Department may retain any of the advertised services to be performed by in-house state forces. The Department may also re-advertise one or more sections for Final roadway design services and/or Structure design.

Instructions for Response to Announcement can be found at:

<http://transportation.ky.gov/Professional-Services/Pages/Respond-to-an-Announcement.aspx>

#### **VII. AVAILABLE STUDIES**

- 1) [Corbin- SUA- Small Urban Area Study – 2012](#)
- 2) [US 25E Knox County - DNA Study - Item 11-188.00](#)  
[US 25E Laurel County – DNA Study – Item 11-185.00](#)

#### **VIII. METHOD OF DESIGN**

The selected consultant shall utilize the current CADD Standards for Highway Plans Policy in the development of the highway plans.

#### **IX. ENVIRONMENTAL**

The selected consultant will provide Environmental Services. The Department anticipates a CE Level 3 at this time.

#### **X. PHOTOGRAMMETRIC SERVICES**

The Department will provide photogrammetry.

#### **XI. STRUCTURE DESIGN**

Structure Design is not anticipated for Preliminary design. For Final Design, if necessary the consultant shall do the necessary engineering services to submit to the KYTC an Advanced Situation Folder(s) for the appropriate structure(s). Structural Design of the proposed structure(s) may be added as a Contract Modification.

## **XII. GEOTECHNICAL SERVICES**

The Selected Consultant may provide all Geotechnical Services required for the project. Geotechnical services may be negotiated and included in the original contract agreement or may be added by contract modification at the appropriate time. At any time, if the Department has the capacity to provide these services, the Department may retain the advertised geotechnical services.

## **XIII. TRAFFIC**

The Department will provide all traffic projections and related information for the project.

## **XIV. PREQUALIFICATION REQUIREMENTS**

To respond to this project, the consultant project team must be prequalified in the following areas by the date of this advertisement.

### **ROADWAY DESIGN**

- Rural Roadway Design
- Advanced Traffic Engineering Design
- Surveying

### **STRUCTURE DESIGN**

- Spans under 500 feet

### **GEOTECHNICAL SERVICES**

- Drilling Services
- Engineering Service
- Laboratory Testing Services

### **ENVIRONMENTAL AQUATIC & TERRESTRIAL ECOSYSTEMS**

- Macro-invertebrates
- Water Quality
- Botany
- Zoology
- Wetlands

### **ENVIRONMENTAL ARCHAEOLOGY & OTHER SERVICES**

- Prehistoric
- Historic
- Highway Noise
- Air Quality Analysis
- Socioeconomic Analysis
- Cultural Historic Analysis
- EIS Writing & Coordination

### **ENVIRONMENTAL & UST SERVICES**

- Hazmat Preliminary Site Assessment
- UST Preliminary Site Assessment

## **XV. PROCUREMENT SCHEDULE**

Dates other than Response Date are tentative and provided for information only.

RESPONSE DATE • December 12, 2012 4:30 p.m. E.S.T. (Frankfort time)

FIRST SELECTION COMMITTEE • December 18, 2012

SECOND SELECTION COMMITTEE • January 8, 2013

PRE-DESIGN CONFERENCE • January 14, 2013

TENTATIVE DEADLINE FOR CONSULTANT FEE PROPOSAL • February 6, 2013

CONTRACT NEGOTIATIONS • February 20, 2013

NOTICE TO PROCEED • March 20, 2013

## **XVI. PROJECT SCHEDULE**

PRELIMINARY LINE AND GRADE • April 1, 2014

JOINT INSPECTION • April 1, 2015

R/W UTILITY PLANS • July 1, 2015

FINAL PLANS • December 1, 2016

## **XVII. EVALUATION FACTORS**

Consultants will be evaluated by the selection committee based on the following, weighted factors:

1. Relative experience of consultant personnel assigned to project team with highway project for KYTC and/or federal, local or other state governmental agencies. (10 Points)
2. Capacity to comply with project schedule. (10 Points)
3. Past record of performance on projects similar in type and complexity. (10 Points)
4. Project approach and proposed procedures to accomplish the services for the project. (10 Points)
5. Consultant's offices where work is to be performed. (2 Points)

For state-funded projects, if a Selection Committee vote results in a tie between two (2) firms, one (1) of which will perform more of the work tasks in Kentucky than the other, then the former firm shall be ranked one (1) place ahead of the latter.)

**XVIII. SELECTION COMMITTEE MEMBERS**

1. Phillip Howard, P.E., User Division
2. Jill Asher, P.E., User Division
3. Tim Pyles, P.E., Secretary's Pool
4. John Moore, P.E., Secretary's Pool
5. James Rogers, Governor's Pool



